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Appendix B.29

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant2:

Band	SCS	Band width	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.04	26.30	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	24.04	26.30	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	24.04	26.30	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	23.96	26.22	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.03	26.29	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	23.99	26.25	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.06	26.32	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.08	25.34	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.50	24.76	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.63	24.89	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.42	24.68	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.07	22.33	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.09	22.35	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.42	22.68	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.85	26.11	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.91	26.17	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	23.83	26.09	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	23.86	26.12	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	23.96	26.22	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	23.83	26.09	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	23.77	26.03	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	23.70	25.96	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.10	25.36	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.47	24.73	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.60	24.86	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.41	24.67	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.10	22.36	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.18	22.44	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.29	22.55	30	PASS



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N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.98	26.24	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.81	26.07	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	24.11	26.37	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	23.83	26.09	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	23.89	26.15	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.03	26.29	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	23.89	26.15	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	23.76	26.02	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	22.85	25.11	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.42	24.68	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	22.39	24.65	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.59	24.85	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.02	22.28	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	19.99	22.25	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.39	22.65	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.06	26.32	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.78	26.04	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	24.09	26.35	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	24.20	26.46	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	23.93	26.19	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.06	26.32	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	24.03	26.29	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	23.87	26.13	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.09	25.35	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.44	24.70	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.40	24.66	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	22.48	24.74	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.36	22.62	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.11	22.37	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.56	22.82	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.14	26.40	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	26.40	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	23.96	26.22	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	24.16	26.42	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	24.15	26.41	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.08	26.34	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24.07	26.33	30	PASS



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N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	24.08	26.34	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.01	25.27	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.72	24.98	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.47	24.73	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.53	24.79	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.38	22.64	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.59	22.85	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.58	22.84	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.03	26.29	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.96	26.22	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	24.03	26.29	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	23.97	26.23	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	24.02	26.28	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.02	26.28	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	23.99	26.25	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.04	26.30	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.18	25.44	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	22.63	24.89	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	22.61	24.87	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.56	24.82	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.18	22.44	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.42	22.68	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.71	22.97	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.24	26.50	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	26.21	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	24.02	26.28	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	24.22	26.48	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	23.98	26.24	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.10	26.36	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.24	26.50	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	23.81	26.07	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.00	25.26	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.79	25.05	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.62	24.88	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	22.53	24.79	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.32	22.58	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.34	22.60	30	PASS



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N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.42	22.68	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.21	26.47	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.06	26.32	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	24.18	26.44	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	24.23	26.49	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	24.10	26.36	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.29	26.55	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.23	26.49	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.16	26.42	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.25	25.51	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.73	24.99	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.70	24.96	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	22.64	24.90	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.30	22.56	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.35	22.61	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.71	22.97	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.06	26.32	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.02	26.28	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	24.22	26.48	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	24.00	26.26	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	24.07	26.33	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.07	26.33	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.16	26.42	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	23.97	26.23	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.05	25.31	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.75	25.01	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	22.63	24.89	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.81	25.07	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.32	22.58	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.15	22.41	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.50	22.76	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.22	26.48	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.32	26.58	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	24.10	26.36	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	24.34	26.60	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	24.24	26.50	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	24.06	26.32	30	PASS



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N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	24.22	26.48	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	24.16	26.42	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.15	25.41	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	23.14	25.40	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	22.54	24.80	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	22.75	25.01	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	20.58	22.84	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	20.42	22.68	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	20.62	22.88	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.36	26.62	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	24.13	26.39	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	24.24	26.50	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	24.44	26.70	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	24.16	26.42	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	24.32	26.58	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	24.29	26.55	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	24.23	26.49	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	23.22	25.48	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	22.92	25.18	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	22.65	24.91	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	22.72	24.98	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	20.74	23.00	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	20.59	22.85	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	20.83	23.09	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.39	26.65	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.29	26.55	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	24.19	26.45	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	24.31	26.57	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	24.28	26.54	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	24.14	26.40	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	24.40	26.66	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	24.08	26.34	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.20	25.46	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	22.87	25.13	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	22.66	24.92	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	22.64	24.90	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	20.64	22.90	30	PASS



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N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.40	22.66	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	20.55	22.81	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.33	26.59	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.23	26.49	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	24.17	26.43	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	24.35	26.61	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	24.26	26.52	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.25	26.51	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.44	26.70	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.29	26.55	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.29	25.55	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.97	25.23	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.71	24.97	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	22.82	25.08	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.89	23.15	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.38	22.64	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.84	23.10	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.43	26.69	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.32	26.58	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	24.47	26.73	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	24.50	26.76	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	24.39	26.65	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.43	26.69	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.49	26.75	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.39	26.65	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.35	25.61	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.79	25.05	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.73	24.99	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	22.89	25.15	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.57	22.83	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.57	22.83	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.82	23.08	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.30	26.56	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.93	26.19	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	24.15	26.41	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	24.33	26.59	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	24.04	26.30	30	PASS



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N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.33	26.59	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.51	26.77	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.18	26.44	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.39	25.65	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	22.86	25.12	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	22.70	24.96	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.71	24.97	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.50	22.76	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.21	22.47	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.88	23.14	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	24.19	26.45	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.78	26.04	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	23.99	26.25	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	24.41	26.67	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	23.76	26.02	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	23.93	26.19	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.48	26.74	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	23.76	26.02	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.21	25.47	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.99	25.25	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.05	24.31	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.62	24.88	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.57	22.83	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.03	22.29	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.66	22.92	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	24.27	26.53	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.84	26.10	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	23.98	26.24	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.16	26.42	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	23.89	26.15	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.07	26.33	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.26	26.52	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.01	26.27	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.15	25.41	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.77	25.03	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	22.36	24.62	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.49	24.75	30	PASS



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N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.39	22.65	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.02	22.28	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20.59	22.85	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	24.13	26.39	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.90	26.16	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	23.98	26.24	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	24.04	26.30	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	23.73	25.99	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	23.86	26.12	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.19	26.45	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	23.90	26.16	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	22.96	25.22	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.68	24.94	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	22.34	24.60	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.50	24.76	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.38	22.64	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.08	22.34	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.41	22.67	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	24.30	26.56	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	23.83	26.09	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	24.10	26.36	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	24.43	26.69	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	23.98	26.24	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.48	26.74	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	23.87	26.13	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	22.97	25.23	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.77	25.03	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.40	24.66	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.53	24.79	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.62	22.88	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.07	22.33	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.56	22.82	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	24.02	26.28	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	23.88	26.14	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.16	26.42	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	23.93	26.19	30	PASS



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N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	24.00	26.26	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.03	26.29	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.19	26.45	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	23.92	26.18	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.21	25.47	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.60	24.86	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.47	24.73	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.68	24.94	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.24	22.50	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.05	22.31	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.48	22.74	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	24.08	26.34	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	24.04	26.30	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	24.30	26.56	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	24.32	26.58	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	23.94	26.20	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.27	26.53	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.22	26.48	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	23.94	26.20	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.08	25.34	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.88	25.14	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	22.58	24.84	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.60	24.86	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.33	22.59	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	19.98	22.24	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.40	22.66	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	26.39	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.69	25.95	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	24.00	26.26	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	24.26	26.52	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.00	26.26	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	24.39	26.65	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	23.93	26.19	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	22.88	25.14	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.99	25.25	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.26	24.52	30	PASS



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N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.41	24.67	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.47	22.73	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.01	22.27	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20.46	22.72	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.84	26.10	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.53	25.79	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	24.07	26.33	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	23.95	26.21	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	23.56	25.82	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	23.88	26.14	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	23.95	26.21	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.68	25.94	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	22.93	25.19	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.61	24.87	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	22.21	24.47	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	22.44	24.70	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	20.07	22.33	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20.03	22.29	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.46	22.72	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	24.09	26.35	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	23.70	25.96	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	24.06	26.32	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	24.31	26.57	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	23.84	26.10	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	23.92	26.18	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	24.18	26.44	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	23.64	25.90	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	22.86	25.12	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.71	24.97	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	22.27	24.53	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.48	24.74	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.31	22.57	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	19.83	22.09	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.51	22.77	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	24.24	26.50	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.75	26.01	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	24.14	26.40	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	24.29	26.55	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	23.84	26.10	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.02	26.28	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.30	26.56	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	23.80	26.06	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.03	25.29	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.63	24.89	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.26	24.52	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.46	24.72	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.38	22.64	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.04	22.30	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.51	22.77	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	24.04	26.30	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.59	25.85	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	24.00	26.26	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	23.88	26.14	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	23.53	25.79	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.09	26.35	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.02	26.28	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.50	25.76	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	22.98	25.24	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.54	24.80	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	22.28	24.54	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.40	24.66	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	19.59	21.85	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	19.14	21.40	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.28	22.54	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.94	26.20	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.59	25.85	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	23.87	26.13	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	24.02	26.28	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	23.75	26.01	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.11	26.37	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	23.86	26.12	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.71	25.97	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	22.94	25.20	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.57	24.83	30	PASS



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N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	22.36	24.62	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.63	24.89	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	19.48	21.74	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	19.20	21.46	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	20.53	22.79	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	24.13	26.39	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.57	25.83	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	23.81	26.07	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	24.06	26.32	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	23.75	26.01	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.04	26.30	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.22	26.48	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	23.54	25.80	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	22.99	25.25	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.53	24.79	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	22.21	24.47	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	22.42	24.68	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	19.97	22.23	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	19.35	21.61	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.32	22.58	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	24.00	26.26	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.69	25.95	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	23.89	26.15	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	23.96	26.22	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	23.68	25.94	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	23.90	26.16	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.11	26.37	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	23.56	25.82	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	22.91	25.17	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.75	25.01	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	22.21	24.47	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	22.38	24.64	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	19.75	22.01	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	19.28	21.54	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.34	22.60	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.91	26.17	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	23.65	25.91	30	PASS



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N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	23.86	26.12	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	24.08	26.34	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	23.62	25.88	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.08	26.34	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	23.82	26.08	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	23.68	25.94	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	22.85	25.11	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.51	24.77	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.35	24.61	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.34	24.60	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	19.66	21.92	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	19.30	21.56	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.62	22.88	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	24.24	26.50	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	23.63	25.89	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	24.03	26.29	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	24.34	26.60	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	23.66	25.92	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.07	26.33	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.31	26.57	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.61	25.87	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	22.91	25.17	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.77	25.03	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	22.22	24.48	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.37	24.63	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	19.76	22.02	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	19.40	21.66	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.32	22.58	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	24.31	26.57	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.72	25.98	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	23.81	26.07	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	24.15	26.41	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	23.95	26.21	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	23.82	26.08	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.06	26.32	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.66	25.92	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	22.91	25.17	30	PASS



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N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.68	24.94	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	22.32	24.58	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.38	24.64	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.10	22.36	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	19.31	21.57	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.51	22.77	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	24.15	26.41	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.83	26.09	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	23.83	26.09	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	24.16	26.42	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	23.65	25.91	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.91	26.17	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.11	26.37	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.65	25.91	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.88	25.14	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.76	25.02	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.19	24.45	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.35	24.61	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.06	22.32	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	19.39	21.65	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.70	22.96	30	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power Ant2	Power Ant4	Total Power	ERIP	Limit	Verdict
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	24.01	23.57	26.81	29.06	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	23.72	23.83	26.79	29.04	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	22.34	22.15	25.26	27.51	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Edge_1RB_Left	21.92	21.54	24.74	26.99	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Edge_1RB_Right	21.85	21.44	24.66	26.91	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	22.41	22.22	25.33	27.58	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Edge_1RB_Left	21.95	21.55	24.76	27.01	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Edge_1RB_Right	21.85	21.59	24.73	26.98	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	21.82	21.74	24.79	27.04	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Edge_1RB_Left	19.07	18.58	21.84	24.09	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Edge_1RB_Right	18.91	18.56	21.75	24	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	18.86	18.59	21.74	23.99	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	23.75	23.79	26.78	29.03	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	23.93	24	26.98	29.23	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	22.29	22.35	25.33	27.58	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Edge_1RB_Left	21.86	21.78	24.83	27.08	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Edge_1RB_Right	21.79	21.64	24.73	26.98	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	22.33	22.35	25.35	27.6	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Edge_1RB_Left	21.91	21.8	24.87	27.12	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Edge_1RB_Right	21.84	21.71	24.79	27.04	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	21.76	21.92	24.85	27.1	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Edge_1RB_Left	19	18.77	21.90	24.15	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Edge_1RB_Right	18.9	18.66	21.79	24.04	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	18.76	18.8	21.79	24.04	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	23.65	23.7	26.69	28.94	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	23.85	23.98	26.93	29.18	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	22.24	22.31	25.29	27.54	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Edge_1RB_Left	21.77	21.73	24.76	27.01	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Edge_1RB_Right	21.69	21.56	24.64	26.89	30	PASS



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N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	22.29	22.31	25.31	27.56	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Edge_1RB_Left	21.84	21.75	24.81	27.06	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Edge_1RB_Right	21.76	21.64	24.71	26.96	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	21.72	21.82	24.78	27.03	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Edge_1RB_Left	18.86	18.73	21.81	24.06	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Edge_1RB_Right	18.72	18.62	21.68	23.93	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	18.7	18.8	21.76	24.01	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	24.19	23.67	26.95	29.2	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	23.85	23.85	26.86	29.11	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	22.46	22.25	25.37	27.62	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Edge_1RB_Left	22.16	21.66	24.93	27.18	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Edge_1RB_Right	21.96	21.58	24.78	27.03	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	22.47	22.3	25.40	27.65	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Edge_1RB_Left	22.18	21.66	24.94	27.19	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Edge_1RB_Right	21.9	21.62	24.77	27.02	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	21.99	21.73	24.87	27.12	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Edge_1RB_Left	19.3	18.67	22.01	24.26	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Edge_1RB_Right	19.02	18.69	21.87	24.12	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	18.94	18.75	21.86	24.11	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	24.15	23.86	27.02	29.27	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	24.2	23.92	27.07	29.32	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	22.43	22.3	25.38	27.63	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Edge_1RB_Left	22.06	21.88	24.98	27.23	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Edge_1RB_Right	22.01	21.79	24.91	27.16	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	22.47	22.41	25.45	27.7	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Edge_1RB_Left	22.12	21.94	25.04	27.29	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Edge_1RB_Right	22.12	21.83	24.99	27.24	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	21.99	21.79	24.90	27.15	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Edge_1RB_Left	19.24	18.87	22.07	24.32	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Edge_1RB_Right	19.13	18.81	21.98	24.23	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	18.93	18.88	21.92	24.17	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	24.06	23.93	27.01	29.26	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	23.88	24.01	26.96	29.21	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	22.36	22.43	25.41	27.66	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Edge_1RB_Left	22.02	21.91	24.98	27.23	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Edge_1RB_Right	21.95	21.74	24.86	27.11	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	22.4	22.47	25.45	27.7	30	PASS



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N77-3450-3550	30	15	CP-64QAM	H	Edge_1RB_Left	21.96	21.97	24.98	27.23	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Edge_1RB_Right	21.92	21.89	24.92	27.17	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	21.91	21.93	24.93	27.18	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Edge_1RB_Left	19.03	18.93	21.99	24.24	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Edge_1RB_Right	19.03	18.85	21.95	24.2	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	18.83	18.97	21.91	24.16	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	24.32	23.7	27.03	29.28	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	23.92	23.66	26.80	29.05	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	22.5	22.23	25.38	27.63	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Left	22.23	21.65	24.96	27.21	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Right	21.82	21.55	24.70	26.95	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	22.49	22.34	25.43	27.68	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Edge_1RB_Left	22.27	21.74	25.02	27.27	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Edge_1RB_Right	22.01	21.56	24.80	27.05	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	21.99	21.81	24.91	27.16	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Edge_1RB_Left	19.3	18.74	22.04	24.29	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Edge_1RB_Right	19.02	18.6	21.83	24.08	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	19.03	18.82	21.94	24.19	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	24.21	23.8	27.02	29.27	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	24.25	23.87	27.07	29.32	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	22.51	22.38	25.46	27.71	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Left	22.08	21.77	24.94	27.19	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Right	22.11	21.75	24.94	27.19	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	22.52	22.43	25.49	27.74	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Edge_1RB_Left	22.19	21.87	25.04	27.29	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Edge_1RB_Right	22.22	21.84	25.04	27.29	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	22.02	21.87	24.96	27.21	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Edge_1RB_Left	19.26	18.9	22.09	24.34	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Edge_1RB_Right	19.17	18.72	21.96	24.21	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	19.08	18.9	22.00	24.25	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	23.97	23.81	26.90	29.15	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	23.89	23.88	26.90	29.15	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	22.36	22.32	25.35	27.6	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Edge_1RB_Left	21.96	21.75	24.87	27.12	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Edge_1RB_Right	21.88	21.81	24.86	27.11	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	22.42	22.39	25.42	27.67	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Edge_1RB_Left	21.98	21.85	24.93	27.18	30	PASS



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N77-3450-3550	30	20	CP-64QAM	H	Edge_1RB_Right	22.04	21.82	24.94	27.19	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	21.85	21.87	24.87	27.12	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Edge_1RB_Left	19.09	18.91	22.01	24.26	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Edge_1RB_Right	19.03	18.8	21.93	24.18	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.96	18.92	21.95	24.2	30	PASS
N77-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Left	24.5	23.94	27.24	29.49	30	PASS
N77-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Right	24.32	23.76	27.06	29.31	30	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	22.53	22.4	25.48	27.73	30	PASS
N77-3450-3550	30	30	CP-16QAM	L	Edge_1RB_Left	22.31	21.91	25.12	27.37	30	PASS
N77-3450-3550	30	30	CP-16QAM	L	Edge_1RB_Right	22.2	21.73	24.98	27.23	30	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	22.56	22.39	25.49	27.74	30	PASS
N77-3450-3550	30	30	CP-64QAM	L	Edge_1RB_Left	22.42	22.01	25.23	27.48	30	PASS
N77-3450-3550	30	30	CP-64QAM	L	Edge_1RB_Right	22.19	21.76	24.99	27.24	30	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	22.07	21.9	25.00	27.25	30	PASS
N77-3450-3550	30	30	CP-256QAM	L	Edge_1RB_Left	19.46	18.91	22.20	24.45	30	PASS
N77-3450-3550	30	30	CP-256QAM	L	Edge_1RB_Right	19.29	18.73	22.03	24.28	30	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	19.06	18.9	21.99	24.24	30	PASS
N77-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Left	24.41	24.04	27.24	29.49	30	PASS
N77-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Right	24.3	23.95	27.14	29.39	30	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	22.58	22.49	25.55	27.8	30	PASS
N77-3450-3550	30	30	CP-16QAM	M	Edge_1RB_Left	22.33	21.94	25.15	27.4	30	PASS
N77-3450-3550	30	30	CP-16QAM	M	Edge_1RB_Right	22.19	21.69	24.96	27.21	30	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	22.61	22.5	25.57	27.82	30	PASS
N77-3450-3550	30	30	CP-64QAM	M	Edge_1RB_Left	22.45	22.09	25.28	27.53	30	PASS
N77-3450-3550	30	30	CP-64QAM	M	Edge_1RB_Right	22.22	21.87	25.06	27.31	30	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	22.11	21.97	25.05	27.3	30	PASS
N77-3450-3550	30	30	CP-256QAM	M	Edge_1RB_Left	19.51	19.07	22.31	24.56	30	PASS
N77-3450-3550	30	30	CP-256QAM	M	Edge_1RB_Right	19.27	18.74	22.02	24.27	30	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	19.13	19.02	22.09	24.34	30	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Left	24.29	24.03	27.17	29.42	30	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Right	24.12	24.01	27.08	29.33	30	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	22.49	22.46	25.49	27.74	30	PASS
N77-3450-3550	30	30	CP-16QAM	H	Edge_1RB_Left	22.21	22.06	25.15	27.4	30	PASS
N77-3450-3550	30	30	CP-16QAM	H	Edge_1RB_Right	22.03	21.82	24.94	27.19	30	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	22.44	22.48	25.47	27.72	30	PASS
N77-3450-3550	30	30	CP-64QAM	H	Edge_1RB_Left	22.27	22.09	25.19	27.44	30	PASS
N77-3450-3550	30	30	CP-64QAM	H	Edge_1RB_Right	22.01	21.95	24.99	27.24	30	PASS



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N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	21.97	22.01	25.00	27.25	30	PASS
N77-3450-3550	30	30	CP-256QAM	H	Edge_1RB_Left	19.33	19.06	22.21	24.46	30	PASS
N77-3450-3550	30	30	CP-256QAM	H	Edge_1RB_Right	19.12	18.85	22.00	24.25	30	PASS
N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	18.96	19	21.99	24.24	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	24.47	23.95	27.23	29.48	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	24.21	23.98	27.11	29.36	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	22.6	22.41	25.52	27.77	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Edge_1RB_Left	22.33	21.97	25.16	27.41	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Edge_1RB_Right	22.2	21.87	25.05	27.3	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	22.62	22.39	25.52	27.77	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Edge_1RB_Left	22.33	21.98	25.17	27.42	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Edge_1RB_Right	22.25	21.99	25.13	27.38	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	22.1	21.88	25.00	27.25	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Edge_1RB_Left	19.53	19.02	22.29	24.54	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Edge_1RB_Right	19.24	18.95	22.11	24.36	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	19.16	18.98	22.08	24.33	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	24.58	24.03	27.32	29.57	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	24.1	23.9	27.01	29.26	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	22.64	22.52	25.59	27.84	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Edge_1RB_Left	22.42	22.06	25.25	27.5	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Edge_1RB_Right	22.07	21.79	24.94	27.19	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	22.62	22.51	25.58	27.83	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Edge_1RB_Left	22.43	22.11	25.28	27.53	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Edge_1RB_Right	22.1	21.92	25.02	27.27	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	22.12	22	25.07	27.32	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Edge_1RB_Left	19.48	19.13	22.32	24.57	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Edge_1RB_Right	19.21	18.88	22.06	24.31	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	19.17	18.99	22.09	24.34	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	24.41	24.11	27.27	29.52	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	24.09	23.9	27.01	29.26	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	22.5	22.48	25.50	27.75	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Edge_1RB_Left	22.2	22.2	25.21	27.46	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Edge_1RB_Right	21.92	21.87	24.91	27.16	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	22.48	22.49	25.50	27.75	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Edge_1RB_Left	22.32	22.33	25.34	27.59	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Edge_1RB_Right	22.02	21.91	24.98	27.23	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	21.98	22	25.00	27.25	30	PASS



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N77-3450-3550	30	40	CP-256QAM	H	Edge_1RB_Left	19.33	19.16	22.26	24.51	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Edge_1RB_Right	19.04	18.86	21.96	24.21	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	18.98	19.01	22.01	24.26	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Left	24.35	23.76	27.08	29.33	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Inner_1RB_Right	23.78	23.51	26.66	28.91	30	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	22.46	22.21	25.35	27.6	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Edge_1RB_Left	22.14	21.75	24.96	27.21	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Edge_1RB_Right	21.64	21.43	24.55	26.8	30	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	22.42	22.16	25.30	27.55	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Edge_1RB_Left	22.29	21.86	25.09	27.34	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Edge_1RB_Right	21.7	21.43	24.58	26.83	30	PASS
N77-3450-3550	30	50	CP-64QAM	L	Outer_Full	21.88	21.72	24.81	27.06	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Edge_1RB_Left	19.3	18.83	22.08	24.33	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Edge_1RB_Right	18.8	18.45	21.64	23.89	30	PASS
N77-3450-3550	30	50	CP-256QAM	L	Outer_Full	18.9	18.63	21.78	24.03	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Left	24.04	23.75	26.91	29.16	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Inner_1RB_Right	23.62	23.38	26.51	28.76	30	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	22.42	22.15	25.30	27.55	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Edge_1RB_Left	22.07	21.72	24.91	27.16	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Edge_1RB_Right	21.68	21.28	24.49	26.74	30	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	22.4	22.13	25.28	27.53	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Edge_1RB_Left	22.13	21.75	24.95	27.2	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Edge_1RB_Right	21.72	21.38	24.56	26.81	30	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	21.92	21.66	24.80	27.05	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Edge_1RB_Left	19.15	18.75	21.96	24.21	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Edge_1RB_Right	18.77	18.32	21.56	23.81	30	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	18.89	18.59	21.75	24	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Left	23.93	23.83	26.89	29.14	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Inner_1RB_Right	23.7	23.5	26.61	28.86	30	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	22.27	22.2	25.25	27.5	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Edge_1RB_Left	21.97	21.9	24.95	27.2	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Edge_1RB_Right	21.6	21.45	24.54	26.79	30	PASS
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	22.21	22.19	25.21	27.46	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Edge_1RB_Left	22.03	21.99	25.02	27.27	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Edge_1RB_Right	21.77	21.52	24.66	26.91	30	PASS
N77-3450-3550	30	50	CP-64QAM	H	Outer_Full	21.76	21.69	24.74	26.99	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Edge_1RB_Left	18.98	18.94	21.97	24.22	30	PASS



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N77-3450-3550	30	50	CP-256QAM	H	Edge_1RB_Right	18.75	18.45	21.61	23.86	30	PASS
N77-3450-3550	30	50	CP-256QAM	H	Outer_Full	18.71	18.66	21.70	23.95	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Left	24.31	23.78	27.06	29.31	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	23.91	23.5	26.72	28.97	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	22.41	22.17	25.30	27.55	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Edge_1RB_Left	22.22	21.69	24.97	27.22	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Edge_1RB_Right	21.82	21.33	24.59	26.84	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	22.45	22.21	25.34	27.59	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Edge_1RB_Left	22.27	21.68	25.00	27.25	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Edge_1RB_Right	21.78	21.35	24.58	26.83	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	21.93	21.64	24.80	27.05	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Edge_1RB_Left	19.27	18.74	22.02	24.27	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Edge_1RB_Right	18.85	18.29	21.59	23.84	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	18.99	18.63	21.82	24.07	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	24.03	23.73	26.89	29.14	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	23.64	23.36	26.51	28.76	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	22.35	22.16	25.27	27.52	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Edge_1RB_Left	21.79	21.66	24.74	26.99	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Edge_1RB_Right	21.64	21.31	24.49	26.74	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	22.41	22.13	25.28	27.53	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Edge_1RB_Left	21.98	21.71	24.86	27.11	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Edge_1RB_Right	21.6	21.28	24.45	26.7	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	21.86	21.61	24.75	27	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Edge_1RB_Left	19.02	18.75	21.90	24.15	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Edge_1RB_Right	18.73	18.31	21.54	23.79	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	18.96	18.65	21.82	24.07	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	24.11	23.79	26.96	29.21	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	23.88	23.66	26.78	29.03	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	22.29	22.23	25.27	27.52	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Edge_1RB_Left	22.05	21.86	24.97	27.22	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Edge_1RB_Right	21.62	21.44	24.54	26.79	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	22.29	22.29	25.30	27.55	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Edge_1RB_Left	22.02	21.99	25.02	27.27	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Edge_1RB_Right	21.74	21.44	24.60	26.85	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	21.88	21.71	24.81	27.06	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Edge_1RB_Left	19.09	18.93	22.02	24.27	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Edge_1RB_Right	18.76	18.43	21.61	23.86	30	PASS



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N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	18.79	18.74	21.78	24.03	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Left	24.23	23.64	26.96	29.21	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Right	23.61	23.35	26.49	28.74	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	22.34	22.15	25.26	27.51	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Edge_1RB_Left	22.12	21.78	24.96	27.21	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Edge_1RB_Right	21.74	21.22	24.50	26.75	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	22.33	22.12	25.24	27.49	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Edge_1RB_Left	22.12	21.82	24.98	27.23	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Edge_1RB_Right	21.6	21.37	24.50	26.75	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	21.81	21.6	24.72	26.97	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Edge_1RB_Left	19.18	18.77	21.99	24.24	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Edge_1RB_Right	18.78	18.28	21.55	23.8	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	18.79	18.66	21.74	23.99	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Left	23.87	23.71	26.80	29.05	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Right	23.64	23.28	26.47	28.72	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	22.26	22.08	25.18	27.43	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Edge_1RB_Left	21.81	21.73	24.78	27.03	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Edge_1RB_Right	21.46	21.23	24.36	26.61	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	22.24	22.07	25.17	27.42	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Edge_1RB_Left	21.83	21.81	24.83	27.08	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Edge_1RB_Right	21.45	21.22	24.35	26.6	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	21.76	21.63	24.71	26.96	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Edge_1RB_Left	18.9	18.79	21.86	24.11	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Edge_1RB_Right	18.59	18.23	21.42	23.67	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	18.75	18.59	21.68	23.93	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Left	24.17	23.63	26.92	29.17	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Right	23.49	23.43	26.47	28.72	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	22.23	22.1	25.18	27.43	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Edge_1RB_Left	22.03	21.79	24.92	27.17	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Edge_1RB_Right	21.45	21.36	24.42	26.67	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	22.25	22.08	25.18	27.43	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Edge_1RB_Left	22.07	21.86	24.98	27.23	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Edge_1RB_Right	21.43	21.37	24.41	26.66	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	21.74	21.58	24.67	26.92	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Edge_1RB_Left	19.14	18.8	21.98	24.23	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Edge_1RB_Right	18.56	18.31	21.45	23.7	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	18.77	18.63	21.71	23.96	30	PASS



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N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	23.97	23.57	26.78	29.03	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	23.62	23.23	26.44	28.69	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	22.22	22.14	25.19	27.44	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Edge_1RB_Left	22	21.76	24.89	27.14	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Edge_1RB_Right	21.55	21.15	24.36	26.61	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	22.22	22.12	25.18	27.43	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Edge_1RB_Left	22.01	21.83	24.93	27.18	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Edge_1RB_Right	21.54	21.28	24.42	26.67	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	21.79	21.64	24.73	26.98	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Edge_1RB_Left	19.08	18.74	21.92	24.17	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Edge_1RB_Right	18.59	18.23	21.42	23.67	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	18.77	18.64	21.72	23.97	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	23.82	23.73	26.79	29.04	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	23.69	23.28	26.50	28.75	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	22.24	22.08	25.17	27.42	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Edge_1RB_Left	21.84	21.69	24.78	27.03	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Edge_1RB_Right	21.41	21.21	24.32	26.57	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	22.22	22.11	25.18	27.43	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Edge_1RB_Left	21.9	21.77	24.85	27.1	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Edge_1RB_Right	21.6	21.27	24.45	26.7	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	21.76	21.59	24.69	26.94	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Edge_1RB_Left	18.9	18.8	21.86	24.11	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Edge_1RB_Right	18.59	18.25	21.43	23.68	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	18.75	18.58	21.68	23.93	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	23.94	23.66	26.81	29.06	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	23.52	23.34	26.44	28.69	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	22.28	22.03	25.17	27.42	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Edge_1RB_Left	21.84	21.71	24.79	27.04	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Edge_1RB_Right	21.42	21.36	24.40	26.65	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	22.25	22.09	25.18	27.43	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Edge_1RB_Left	21.82	21.74	24.79	27.04	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Edge_1RB_Right	21.57	21.3	24.45	26.7	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	21.83	21.6	24.73	26.98	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Edge_1RB_Left	18.91	18.74	21.84	24.09	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Edge_1RB_Right	18.5	18.28	21.40	23.65	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	18.74	18.59	21.68	23.93	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	24.08	23.65	26.88	29.13	30	PASS



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N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	23.45	23.41	26.44	28.69	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	22.21	22.13	25.18	27.43	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Edge_1RB_Left	21.93	21.68	24.82	27.07	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Edge_1RB_Right	21.54	21.27	24.42	26.67	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	22.27	22.13	25.21	27.46	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Edge_1RB_Left	22.03	21.81	24.93	27.18	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Edge_1RB_Right	21.52	21.3	24.42	26.67	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	21.75	21.63	24.70	26.95	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Edge_1RB_Left	19.12	18.83	21.99	24.24	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Edge_1RB_Right	18.61	18.25	21.44	23.69	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	18.74	18.57	21.67	23.92	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	24.09	23.7	26.91	29.16	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	23.55	23.5	26.54	28.79	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	22.26	22.11	25.20	27.45	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Edge_1RB_Left	21.97	21.73	24.86	27.11	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Edge_1RB_Right	21.57	21.33	24.46	26.71	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	22.24	22.11	25.19	27.44	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Edge_1RB_Left	21.95	21.86	24.92	27.17	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Edge_1RB_Right	21.75	21.39	24.58	26.83	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	21.72	21.61	24.68	26.93	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Edge_1RB_Left	19.05	18.83	21.95	24.2	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Edge_1RB_Right	18.69	18.26	21.49	23.74	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	18.74	18.61	21.69	23.94	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	23.93	23.77	26.86	29.11	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	23.56	23.57	26.58	28.83	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	22.23	22.13	25.19	27.44	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Edge_1RB_Left	21.9	21.85	24.89	27.14	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Edge_1RB_Right	21.54	21.37	24.47	26.72	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	22.29	22.13	25.22	27.47	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Edge_1RB_Left	21.93	21.89	24.92	27.17	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Edge_1RB_Right	21.71	21.49	24.61	26.86	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	21.76	21.61	24.70	26.95	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Edge_1RB_Left	18.96	18.8	21.89	24.14	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Edge_1RB_Right	18.67	18.26	21.48	23.73	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	18.8	18.65	21.74	23.99	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	24.16	23.63	26.91	29.16	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	23.65	23.48	26.58	28.83	30	PASS



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N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	22.24	22.13	25.20	27.45	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Edge_1RB_Left	21.97	21.81	24.90	27.15	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Edge_1RB_Right	21.6	21.34	24.48	26.73	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	22.32	22.11	25.23	27.48	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Edge_1RB_Left	22.02	21.82	24.93	27.18	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Edge_1RB_Right	21.74	21.48	24.62	26.87	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	21.8	21.6	24.71	26.96	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Edge_1RB_Left	19.14	18.8	21.98	24.23	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Edge_1RB_Right	18.74	18.38	21.57	23.82	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	18.82	18.61	21.73	23.98	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	24.17	23.63	26.92	29.17	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	23.66	23.37	26.53	28.78	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	22.26	22.07	25.18	27.43	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Edge_1RB_Left	22	21.71	24.87	27.12	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Edge_1RB_Right	21.58	21.39	24.50	26.75	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	22.28	22.13	25.22	27.47	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Edge_1RB_Left	22.06	21.78	24.93	27.18	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Edge_1RB_Right	21.55	21.35	24.46	26.71	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	21.8	21.58	24.70	26.95	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Edge_1RB_Left	19.03	18.8	21.93	24.18	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Edge_1RB_Right	18.74	18.29	21.53	23.78	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	18.8	18.58	21.70	23.95	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	24.23	23.62	26.95	29.2	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	23.8	23.37	26.60	28.85	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	22.24	22.13	25.20	27.45	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Edge_1RB_Left	22.03	21.83	24.94	27.19	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Edge_1RB_Right	21.52	21.29	24.42	26.67	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	22.27	22.15	25.22	27.47	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Edge_1RB_Left	22.05	21.86	24.97	27.22	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Edge_1RB_Right	21.53	21.29	24.42	26.67	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	21.79	21.65	24.73	26.98	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Edge_1RB_Left	19.13	18.85	22.00	24.25	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Edge_1RB_Right	18.64	18.28	21.47	23.72	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	18.77	18.67	21.73	23.98	30	PASS



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Field Strength of Spurious Radiation(Worse)**Test Band = SA Band77_ TM1_100MHz****Test Channel = Mid**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8252.025	39.84	-42.00	36.67	-60.75	-13.00	47.75	166	356	Horizontal
2	9601.55	36.62	-39.20	37.44	-60.40	-13.00	47.40	251	356	Horizontal
3	10109.275	35.64	-38.75	38.25	-60.12	-13.00	47.12	145	150	Horizontal
4	11217.875	33.61	-36.71	38.72	-59.64	-13.00	46.64	188	315	Horizontal
5	12083.825	32.86	-37.19	38.83	-60.76	-13.00	47.76	136	356	Horizontal
6	13128.025	32.38	-36.60	39.33	-60.15	-13.00	47.15	216	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7737.975	40.23	-42.81	36.70	-61.14	-13.00	48.14	154	358	Vertical
2	8431.425	38.88	-41.51	36.58	-61.30	-13.00	48.30	177	360	Vertical
3	9182.375	37.75	-40.03	36.65	-60.89	-13.00	47.89	166	360	Vertical
4	10093.175	35.38	-38.75	38.25	-60.38	-13.00	47.38	251	301	Vertical
5	10712.45	34.02	-37.61	38.56	-60.30	-13.00	47.30	186	352	Vertical
6	12655.375	33.12	-37.00	39.00	-60.14	-13.00	47.14	159	44	Vertical



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Test Band = SA Band77 ULMIMO_ TM1_100MHz
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8758.025	38.54	-41.22	36.42	-61.52	-13.00	48.52	158	330	Horizontal
2	9609.025	36.86	-39.23	37.46	-60.17	-13.00	47.17	174	254	Horizontal
3	10464.05	35.45	-38.75	38.43	-60.12	-13.00	47.12	158	134	Horizontal
4	11270.2	33.35	-37.04	38.73	-60.23	-13.00	47.23	196	269	Horizontal
5	12489.2	32.83	-36.95	38.95	-60.44	-13.00	47.44	256	3	Horizontal
6	13965.225	31.80	-35.05	40.84	-57.68	-13.00	44.68	136	299	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8368.175	40.02	-41.53	36.62	-60.15	-13.00	47.15	187	182	Vertical
2	9997.15	35.98	-39.37	38.19	-60.46	-13.00	47.46	145	30	Vertical
3	10717.05	34.46	-37.66	38.56	-59.90	-13.00	46.90	163	360	Vertical
4	11603.125	32.87	-36.95	38.76	-60.58	-13.00	47.58	256	225	Vertical
5	13343.65	32.61	-36.61	39.72	-59.54	-13.00	46.54	155	302	Vertical
6	14895	32.38	-35.12	41.26	-56.75	-13.00	43.75	192	151	Vertical



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Test Band = NSA 2A-N77A_ TM1
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7863.9	40.09	-42.68	36.75	-61.11	-13.00	48.11	165	76	Horizontal
2	8399.225	39.73	-41.37	36.60	-60.30	-13.00	47.30	182	256	Horizontal
3	9607.875	36.72	-39.22	37.45	-60.31	-13.00	47.31	145	46	Horizontal
4	10713.6	34.19	-37.62	38.56	-60.14	-13.00	47.14	199	46	Horizontal
5	11702.025	32.15	-36.11	38.77	-60.45	-13.00	47.45	215	212	Horizontal
6	13712.225	33.49	-36.02	40.38	-57.41	-13.00	44.41	186	104	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8413.6	40.07	-41.43	36.59	-60.03	-13.00	47.03	155	256	Vertical
2	9330.15	37.31	-40.02	36.93	-61.05	-13.00	48.05	142	344	Vertical
3	10243.825	35.66	-39.14	38.32	-60.42	-13.00	47.42	175	13	Vertical
4	10960.275	33.45	-37.68	38.68	-60.81	-13.00	47.81	186	120	Vertical
5	12048.75	32.87	-37.18	38.81	-60.76	-13.00	47.76	223	359	Vertical
6	13719.7	33.26	-36.04	40.40	-57.65	-13.00	44.65	162	44	Vertical



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Test Band = NSA 5A-N77A_ TM1
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8000.175	42.08	-42.13	36.80	-58.51	-13.00	45.51	244	240	Horizontal
2	10312.825	44.77	-38.94	38.36	-51.07	-13.00	38.07	172	105	Horizontal
3	11186.25	33.84	-36.76	38.72	-59.46	-13.00	46.46	100	148	Horizontal
4	12396.05	33.36	-36.98	38.92	-59.96	-13.00	46.96	162	194	Horizontal
5	14334.375	32.76	-35.59	41.03	-57.06	-13.00	44.06	133	300	Horizontal
6	15787.975	31.40	-33.08	39.65	-57.30	-13.00	44.30	258	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8538.375	38.88	-41.45	36.53	-61.30	-13.00	48.30	214	148	Vertical
2	10312.825	44.37	-38.94	38.36	-51.47	-13.00	38.47	156	240	Vertical
3	11228.225	34.00	-36.78	38.72	-59.31	-13.00	46.31	153	89	Vertical
4	12325.325	33.31	-36.73	38.90	-59.78	-13.00	46.78	258	103	Vertical
5	13708.2	33.04	-36.01	40.37	-57.86	-13.00	44.86	196	0	Vertical
6	14844.4	32.75	-35.06	41.24	-56.33	-13.00	43.33	185	43	Vertical



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Test Band = NSA 7A-N77A_ TM1
Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8000.175	42.80	-42.13	36.80	-57.79	-13.00	44.79	211	269	Horizontal
2	8882.225	38.28	-40.95	36.36	-61.57	-13.00	48.57	142	13	Horizontal
3	11017.775	33.76	-37.62	38.70	-60.42	-13.00	47.42	156	29	Horizontal
4	12073.475	33.07	-37.19	38.82	-60.56	-13.00	47.56	136	300	Horizontal
5	13164.825	32.13	-36.58	39.40	-60.32	-13.00	47.32	259	13	Horizontal
6	14501.125	31.44	-34.24	41.10	-56.96	-13.00	43.96	185	134	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8619.45	38.45	-40.98	36.49	-61.30	-13.00	48.30	231	151	Vertical
2	9406.05	36.96	-39.92	37.07	-61.15	-13.00	48.15	142	136	Vertical
3	12194.8	32.79	-37.11	38.86	-60.73	-13.00	47.73	169	0	Vertical
4	13443.125	32.36	-36.32	39.90	-59.32	-13.00	46.32	185	120	Vertical
5	14444.2	31.93	-34.70	41.08	-56.96	-13.00	43.96	142	357	Vertical
6	15858.125	31.70	-33.68	39.50	-57.74	-13.00	44.74	199	300	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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